

DPD-6179-59

1 December 1959

MEMORANDUM FOR: Chief, Materiel, DPD

SUBJECT : Photographic Equipment Malfunctions

REFERENCE : Staff Meeting Minutes, 14 Oct. 1958, dtd 16 Oct. 1958

1. During the period 1 November 1959 through 30 November 1959 there were a total of twenty-four (24) missions reported flown using photographic equipment. Equipments malfunctioned on two (2) of these missions giving an overall effectiveness of 91.07%.

2. Equipment reliability for the above referenced period was:

	<u>A-1 Conf.</u>	<u>A-2Conf.</u>	<u>B Conf.</u>	<u>Trackers</u>
Missions Flown	0	1	7	22
Malfunctions	0	0	1	1
Per Cent Mif.	0	100%	85.09%	95.45%

3. Tracker malfunctions:

a. Mission CA-59-24 - the metering cam was not latching properly with the solenoid follower arm. The arm was too stiff and the spring was not sufficient to return the arm to latch with cam. Failure occurred after two (2) hours, approximately 200 feet.

4. B Configuration malfunction:

a. Mission CP-59-65 - the film drive motor governor was suspected cause of failure.

[Redacted]  
Major, USAF

STATINTL

STATINTL DPD-61/[Redacted] [Redacted]  
Distribution:  
O & 1 - Mat  
1 - Ch/DB  
1 - DB  
1 - RI